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1874.



REISIG & HEXAMER'S

*Catalogue*

OF

Small Fruits, Seed Potatoes,

**SEEDS, Etc.**

**IVY HILL NURSERIES,**

**NEW-CASTLE,**

**WESTCHESTER COUNTY, N. Y.**

(HARLEM RAILROAD STATION, MOUNT KISCO.)

# NOTICE TO CUSTOMERS.

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IN sending orders, give full directions for shipment. When no directions for shipping are given, we shall use our best judgment as to the mode of conveyance. All goods are delivered at our station on the Harlem Railroad, in the best possible order, after which they are at the risk of the purchaser.

If any error or mistake should have occurred in filling orders, our customers are requested to notify us of it immediately, and we will at once make such amends as will give entire satisfaction.

Write your Name, Post-Office, County, and State so plainly that there can be no mistake.

All orders from parties unknown to us must be accompanied by Cash, or, if sent by Express, to be paid on delivery; the collecting charges will be added to the Bill.

Remit money in Checks or Drafts or Post-Office Money Orders on **New-York**. For small sums, current Bank Bills, in registered letters, may be sent.

Address,

REISIG & HEXAMER,

*New-Castle,*

**WESTCHESTER COUNTY, N. Y.**

# CATALOGUE OF PLANTS.

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## STRAWBERRIES.

### NEW VARIETIES.

**Champion.**—A seedling of the Green Prolific, raised by Robert Turnbull, of New-Rochelle. The berries of this variety, exhibited at the last Strawberry Exhibition in New-York, were a sight to behold, and created a perfect furore among the fruit-growers present, who declared them to be the largest berries they had ever seen. The average weight was one ounce for each berry, with a circumference of six inches. The productiveness of the plants is immense, many of the bushes yielding two quarts of berries. Fruit irregular, globe-shaped, of dark crimson color and good quality. \$2 per dozen; \$12 per hundred.

**Late Prolific.**—Originated by E. W. Durand, by crossing the "Haquin" with one of his own unnamed seedlings. Received the first premium in 1870 for the best new seedling not before exhibited; and another first premium in 1871 for the best seedling not exhibited before last year. Berries of the largest size, obtusely conical, very regular, seeds in medium depression; color brilliant bright crimson; flesh crimson, very juicy, with a rich sprightly flavor. Foliage dark green, very vigorous and hardy. The fruit ripens late, is very showy and solid. It is very prolific, and is, without exception, the most promising market variety introduced in many years. \$2 per dozen; \$12 per hundred.

**Kissena.**—This new seedling, by Professor G. W. Huntsman, was awarded the first premium for the best new seedling not before exhibited. Its size is good medium to large; shape elongated conical; color light pink or blush; flesh pure white, firm-juicy, and of a delicate, exceedingly rich flavor, somewhat similar to that of the Lennig's white. Plant hardy and prolific. \$2 per dozen; \$12 per hundred.

**Monarch of the West.**—Fruit very large, firm, productive, and of bright red color. The plant is a strong, vigorous grower, stout foot-stalks holding the fruit high up from the ground; leaves remarkably large and thrifty, protecting the fruit from the direct rays of the sun. \$2 per dozen; \$12 per hundred.

**Dr. Warder.**—Was awarded the Silver Cup of the Cincinnati Horticultural Society for the best seedling. It is a cross of the Fillmore and Victoria Ovata, and is described by the originator as of vigorous habit; foliage large and healthy, not suffering from the extremes of winter and summer; the fruit-stem is very strong, standing erect, high above the foliage; the blossom is staminate; the berry very large, conical, regular and uniform in size, bright red—a good shipping berry, and of good flavor. Every blossom will perfect a berry, and the last berries are large enough to be sent to market. 50 cents each; \$2 for six; \$3 per dozen; \$20 per hundred.

## GENERAL COLLECTION.

**Agriculturist.**—Extra large, irregular, conical, with long neck; large specimens cockscomb-shaped; color reddish crimson; flesh deep red, sweet; plant a very strong grower, hardy and productive; succeeds well on almost all soils. 50 cents per dozen; \$1 per fifty; \$1.50 per hundred; \$10 per thousand.

**Black Defiance.**—This magnificent variety is a hybrid between the "Triomphe de Gand" and "Green Prolific." Shape conical, sometimes flattened; berries very large, color dark crimson; flesh firm and solid, sweet, remarkably juicy, and of the most exquisite aroma; retains its flavor a long time, and defies all kinds of weather. The plant is very hardy, vigorous, and productive. A first-class premium was awarded at the "New-Jersey State Fair," and was pronounced the highest flavored large berry in cultivation. To the lover of really first-class fruit no variety combines as many desirable qualities as this one. \$1 per dozen; \$6 per hundred; \$50 per thousand.

**Charles Downing.**—Fruit medium to large, uniform, conical; color deep scarlet; flesh light scarlet, moderately firm, juicy, and of excellent flavor. The plant is vigorous, productive, and hardy, and succeeds on a great variety of soils. This is one of the most valuable varieties for market as well as for home use. 50 cents per dozen; \$1 per fifty; \$1.50 per hundred; \$10 per thousand.

**Downer.** (Downer's Prolific.)—Medium, globular; flesh, soft, acid, but highly perfumed. Very early, hardy, and prolific. This is one of the best early market varieties, especially on light soil. 50 cents per dozen; \$1 per fifty; \$1.50 per hundred; \$10 per thousand.

**Green Prolific.**—Large, round, pale crimson; seeds slightly sunken; acid; fruit-stalks long and stout; leaves very large and thick; very vigorous and productive. A valuable late variety, for light soils. 50 cents per dozen; \$1 per fifty; \$1.50 per hundred; \$10 per thousand.

**Jucunda.**—Extra large, conical, very regular in shape and size, glossy crimson; flesh solid, white, juicy, and of delicate flavor. The plants are hardy and very productive on heavy soils. This is one of the most profitable varieties for market, where the soil and situation are favorable, and good cultivation is given unsparingly. 50 cents per dozen; \$2 per hundred; \$15 per thousand.

**Kentucky.**—A new seedling from Downer's Prolific; berries large, bright red, sweet and delicious, and ripen later than other large berries; fruit-stalks long and erect; plants hardy and vigorous. 50 cents per dozen; \$1 per fifty; \$1.50 per hundred; \$10 per thousand.

**Lennig's White or White Pineapple.**—Large, globular; white, with a fine blush; flesh solid, pure white, melting, and of a most exquisite Pineapple flavor. The plant is a strong, healthy grower, continues a long time in bearing, and is very productive. For family use, especially for preserving, this variety has no superior. 50 cents per dozen; \$2 per hundred; \$15 per thousand.

**Napoleon III.**—Very large, flattened, beautiful scarlet, very juicy; flesh firm, white, sweet, and delicious; plant very large and vigorous. The most valuable variety for a late crop; continues longer in bearing than any other first-class variety. 50 cents per dozen; \$2 per hundred; \$15 per thousand.

**Nicanor.**—Fruit medium, round to conical; color light crimson; flesh firm and of good quality. The plant is an exceedingly vigorous grower and very hardy. The fruit is of remarkably uniform size, and holds out well. For an early market variety,

it has given unanimous satisfaction. 50 cents per dozen; \$1 per fifty; \$1.50 per hundred; \$10 per thousand.

**President Wilder.**—The flower-stalk is stiff and erect, the flowers perfect. The fruit is large, some specimens attaining to more than five inches in circumference, and many berries weighed more than an ounce avoirdupois each. Their color is brilliant crimson-scarlet; form obtusely conical; the flesh rosy white, very juicy; flavor rich and sprightly, with a distinct aroma of the Alpine or wood strawberry. 50 cents per dozen; \$2 per hundred; \$15 per thousand.

**Seth Boyden.** (Boyden's No. 30.)—Berries very large, roundish conical, with neck; dark scarlet; flesh moderately firm, melting, sweet, and of pleasant flavor. The plant is very hardy and vigorous, and continues a long time in bearing. 50 cents per dozen; \$1 per fifty; \$1.50 per hundred; \$10 per thousand.

**Triomphe de Gand.**—Very large, conical, often cockscomb-shaped; bright glossy scarlet; flesh very firm, sweet, and juicy; late, continues a long time in bearing without diminishing the size of the berries. One of the most beautiful as well as profitable varieties. Under good cultivation, on not too light a soil, there is probably no more profitable market variety. 50 cents per dozen; \$1 per fifty; \$1.50 per hundred; \$10 per thousand.

**Wilson.** (Wilson's Albany Seedling.)—Large, conical; dark crimson; flesh firm, acid, and sprightly. The plant succeeds in almost any soil; very hardy and productive. This is the principal variety in the New-York market. 50 cents per dozen \$1 per fifty; \$1.50 per hundred; \$10 per thousand.

The following varieties at 50 cents per dozen; \$2 per hundred.

Africana,	Eliza,	Michigan Seedling,
Alpine Red,	Fillmore,	Monitor,
Alpine White,	Florence,	Moyamensing,
Baltimore Scarlet,	French's Seedling,	Naomi,
Belle Bordelaise,	Globe,	Negro,
Barnes,	Great Eastern,	New-Jersey Scarlet,
Black Prince,	Hautbois Prolific,	Newport,
Boston Pine,	Hooker,	Panic,
Boudinot,	Hovey,	Peak's Emperor,
Boyden's No. 15,	Hudson's No. 3,	Philadelphia,
Boyden's No. 20,	Hudson's No. 9,	Princess Dagmar,
Brighton Pine,	Ida,	Rippowam,
Brooklyn Scarlet,	Jenny Lind,	Romeyn's Seedling,
Burr's New Pine,	La Constante,	Royal Hautbois,
Chorlton's Prolific,	Ladies' Pine,	Russell's Prolific,
Clinton,	Lady Finger,	Scarlet Magnate,
Col. Ellsworth,	Lady of the Lake,	Stinger's Seedling,
Colfax,	Laurella,	Triumph of America,
Cowing's Seedling,	Large Early Scarlet,	Trollope's Victoria,
Crimson Cone,	Longworth's Prolific,	Turner's Beauty,
Crimson Favorite,	Matilda,	Turner's Favorite,
Cutter,	McAvoy's Red,	Turner's Nonesuch,
Dr. Nicaise,	McAvoy's Superior,	Turner's Prolific,
Early Hudson,	Metcalf's Early,	Turner's Queen.

## SELECT LIST OF STRAWBERRIES.

From careful observation and many years' practical experience, we recommend, for general cultivation, the following varieties :

<i>For Heavy Soil.</i>		<i>For Light Soil.</i>	
	<i>Early.</i>		
Nicanor.		Downer.	
<i>Medium, or Main Crop.</i>			
Wilson, Charles Downing.		Wilson, Charles Downing.	
	<i>Late.</i>		
Triomphe de Gand, Jucunda.		Seth Boyden, Green Prolific.	
	<i>Latest.</i>		
Napoleon III.		Kentucky.	

Plants at the dozen price will be sent by mail, postage prepaid, to any part of the United States. At the fifty or hundred price, if ordered by mail, 25 cents additional must be sent for each hundred plants.

We make the raising of Strawberry plants a prominent feature of our nursery, and spare no efforts to produce the best and most reliable plants obtainable.

To secure the purity of each variety, our propagating fields are renewed every year, when the different varieties are planted so far apart that the mixing of varieties becomes impossible. Instead of using stimulating manures, which cause a rank and unhealthy growth, we keep the soil thoroughly cultivated and loose around the young plants. By this mode of cultivation, we raise strong, healthy, and stocky plants, which bear transportation well, and are sure to live when transplanted. The taking up and packing is done in the most careful manner possible, and the quality of the plants sent out from our establishment is not exceeded by any nursery in the country.

We warrant all our plants to be pure and true to name.

## CURRENTS.

*Cherry.*—The largest red Currant in cultivation; dark red; bushes strong and stocky, very productive; the best variety for market. 25 cents each; \$1.50 per dozen; \$10 per hundred.

*Versailles.*—Large; dark red; bunches long and tapering; not as acid as the preceding variety, and better flavored. The best for table use. 25 cents each; \$1.50 per dozen; \$10 per hundred.

*White Grape.*—Large, white, transparent; juicy, sweet and rich; bushes hardy and productive; the best white currant. 25 cents each; \$1.50 per dozen; \$10 per hundred.

*Black Naples.*—Berries very large, sometimes nearly one inch in diameter; black, sweet, of a musky flavor, much liked by some persons; valuable for jams and jellies. 25 cents each; \$1.50 per dozen; \$10 per hundred.

Two-year-old plants of any of the above-named Currants at 40 cents each; \$4 per dozen; three-year-old bushes at 50 cents each; \$5 per dozen.

## GOOSEBERRIES.

*Houghton's Seedling.*—Fruit medium, roundish, oval, pale red, sweet, tender, and very good. A vigorous and very productive variety, not affected by mildew. Probably the best American gooseberry. 25 cents each; \$2 per dozen; \$12 per hundred.

## RASPBERRIES.

## RED VARIETIES.

**Belle de Fontenay.**—Large, irregular, conical, deep crimson ; flavor good, sub acid ; very hardy ; produces a second crop in autumn. \$1 per dozen ; \$4 per hundred

**Clarke.**—The hardiest of the Antwerp varieties. Berries light crimson, very sweet, rich, and high-flavored. Canes very strong, erect and stocky ; productive, and entirely hardy. \$1 per dozen ; \$4 per hundred ; \$30 per thousand.

**Herstine.**—Plant entirely hardy, good grower, most abundant and early bearer ; suckers moderately ; canes strong, of a pea-green color, covered with white bloom ; spines green, but not abundant ; foliage healthy, of medium size, and often lobed, of a pearl-gray color on the under side ; fruit large, oblong, with small grains and crimson color ; flavor sub-acid and very good. 50 cents each ; \$3 per dozen ; \$20 per hundred.

**Hudson River Antwerp.**—Large and firm, flavor sweet and excellent, highly perfumed, very productive ; half-hardy. One of the very best varieties for market and home use. \$1 per dozen ; \$6 per hundred.

**Kirtland.**—Medium, nearly round ; light bright crimson ; moderately firm, sweet ; canes very strong and erect, nearly smooth ; very early, productive, and hardy. One of the best of the native varieties. \$1 per dozen ; \$3 per fifty ; \$5 per hundred.

**Naomi.**—Large, obtuse, conical ; crimson ; firm, with a rich, sprightly flavor. Canes strong and more hardy than the preceding variety. \$2 per dozen ; \$10 per hundred.

**Philadelphia.**—Medium size ; round, dark, red, flavor mild ; canes erect and strong. The most hardy and productive red raspberry ; succeeds remarkably well on light soils, where most of the half-hardy varieties fail. \$1 per dozen ; \$4 per hundred ; \$30 per thousand.

**Saunders.**—Plant a good bearer, suckling freely ; canes green, shaded with purple ; spines numerous, small and light green ; foliage light green and abundant ; fruit very large, round, of a crimson color, with large grains ; flavor of high character and delicious. 50 cents each ; \$3 per dozen ; \$20 per hundred.

## BLACK VARIETIES.

**Doolittle's Black Cap.**—Large, black, sweet, juicy ; early ; very productive and hardy ; one of the most profitable market berries. \$1 per dozen ; \$4 per hundred ; \$30 per thousand.

**Davison's Thornless Black Cap.**—Similar to Doolittle, but earlier and nearly thornless. \$1 per dozen ; \$3 per fifty ; \$5 per hundred.

**or Mammoth Cluster.**—The largest black raspberry in cultivation ; dark brownish black, covered with bloom, juicy, and sprightly in flavor ; canes very strong and vigorous ; leaves large and deep green ; late and very productive. \$1 per dozen ; \$3 per fifty ; \$5 per hundred ; \$40 per thousand.

**Seneca.**—Very late ; large ; glossy black ; flavor rich and sprightly. The berry is very firm, and one of the best for market. \$1 per dozen ; \$3 per fifty ; \$5 per hundred ; \$40 per thousand.

## YELLOW VARIETIES.

**Brinckle's Orange.**—Large, orange, sweet and delicious ; plant vigorous and productive. The best yellow variety ; requires protection in winter. 25 cents each ; \$2 per dozen ; \$10 per hundred.

**Golden Cap.**—Medium to large ; slightly oval ; deep yellow, covered with a white bloom ; sweet, juicy, of a somewhat indifferent flavor ; canes strong and hardy. \$1 per dozen.

## GRAPES.

**Concord.**—"The Grape for the Million!" Black large berry, sweet and aromatic. This is, without exception, the most valuable Grape for general cultivation. It succeeds on all soils, ripens in every season, is healthy and hardy, and gives bountiful crops under almost any kind of treatment. When only one variety is wanted, we invariably advise to plant the Concord. One-year old vines, 25 cents each; \$2 per dozen; \$10 per hundred. Two-year old vines, 50 cents each; \$4 per dozen. Three-year old vines, 75 cents each.

**Croton.**—This variety was grown from the Delaware seed, crossed with the Chasselas de Fontainebleau; bunch large, berry of medium size, of light yellowish green color, translucent, and in appearance and quality equal to the foreign grape; one of the earliest in cultivation. Vines one year old, \$1 each; \$10 per dozen. Two years old, \$2 each; \$20 per dozen.

**Delaware.**—Red; bunches and berries small, sweet, and of most exquisite aroma. In quality there is no American grape equal to it. The young vines are somewhat tender, but when a few years old become entirely hardy. One-year-old vines, 50 cents each; \$4 per dozen; \$24 per hundred. Two-year-old vines, 75 cents each; \$7 per dozen.

**Eumelan.**—Introduced by Dr. C. W. Grant. It is very vigorous, hardy, and productive. Bunches of large size, elegant form, and proper degree of compactness; berries also of large size, with fine bloom and clear surface, adhering firmly to the bunches long after ripening, and not falling from the bunches after picking and packing. For late keeping, bearing exposure well, and long transportation to market, it is all that can be desired. One year, \$1 each; \$9 per dozen. Two years, \$2 each; \$18 per dozen.

**Hartford Prolific.**—Black, very early, hardy and healthy. One of the best early varieties. One-year-old vines, 25 cents each; \$2 per dozen; \$12 per hundred. Two-year-old vines, 50 cents each; \$4 per dozen; \$24 per hundred.

**Iona.**—Red; berries medium, of first quality for the table as well as for making wine. One-year-old vines, 50 cents each; \$5 per dozen. Two-year-old vines, 75 cents each; \$7 per dozen.

**Ives.**—Black, early, very hardy and prolific. One of the best grapes for red wine. One-year-old vines, 50 cents each; \$5 per dozen. Two-year-old vines, 75 cents each; \$7 per dozen.

**Martha.**—White; berries large, very sweet, with a fine spicy aroma; vine healthy and hardy. The best white grape for general cultivation. One-year-old vines, 75 cents each; \$7 per dozen. Two-year-old vines, \$1 each; \$10 per dozen.

**Norton's Virginia.**—Black berries; medium, very vinous, vigorous and productive. Much valued at the West. One-year-old vines, 50 cents each; \$5 per dozen. Two-year-old vines, 75 cents each; \$7 per dozen.

**Senasqua.**—Grown from the Concord, crossed with the Black Prince. It is a black grape, bunch and berry varying from medium to large. The vine is vigorous and productive, with firm, healthy foliage. The fruit more closely resembles the fleshy foreign varieties than any other that has yet been introduced. It has a fine, brisk, vinous flavor, which is much admired. One-year-old vines, \$1 each; \$10 per dozen. Two-year-old vines, \$2 each; \$20 per dozen.

**Walter.**—Berries medium, reddish; clusters compact; ripens with the Hartford Prolific; continues to grow sweeter by hanging on the vine. This is the only American raisin grape. One-year-old vines, 75 cents each; \$7 per dozen. Two-year-old vines, \$1.50 each; \$12 per dozen.

**Catawba, Clinton, Diana, Creveling, Taylor's Bullit, York Madeira, Salem, Isabella, Rentz.**—One-year-old vines, 50 cents each; two-year-old vines, \$1.

**BLACKBERRIES.**

**Dorchester.**—Large, oblong; flavor sweet and rich. The berries are firm and ripen early. One of the most desirable varieties for home use. \$1 per dozen; \$4 per hundred; \$30 per thousand.

**Kittatinny.**—Very large, slightly conical. The berries are firm, of sweet, excellent flavor, and are perfectly ripe as soon as they turn black. It is a vigorous grower, hardy, and very productive; continues four to five weeks bearing. The best Blackberry for general cultivation. \$1 per dozen; \$4 per hundred; \$30 per thousand.

**Missouri Mammoth.**—A new variety from Missouri. Berries larger than any other variety, and of a sweet, highly aromatic flavor; the hardest Blackberry in cultivation, and very prolific. \$1 per dozen; \$5 per hundred; \$40 per thousand.

**New-Rochelle or Lawton.**—Very large, roundish oval; juicy and sweet when fully ripe, at which time it is rather soft. As it becomes black several days before it is ripe, it is generally picked too soon; very productive. \$1 per dozen; \$4 per hundred; \$30 per thousand.

**Wilson's Early.**—Large, oval, pointed; flavor rich and good; ripens very early, and matures the whole crop in two weeks. \$1 per dozen; \$4 per hundred; \$30 per thousand.

**RHUBARB.**

**Linnaeus.**—Early, very productive, of excellent spicy flavor, and the least acid of all the varieties. 25 cents each; \$2 per dozen; \$10 per hundred.

**Victoria.**—Late, very large; juicy and tender. A leading market variety. 25 cents each; \$2 per dozen; \$10 per hundred.

**ASPARAGUS.**

**Conover's Colossal.**—This is one of the greatest acquisitions to the list of vegetables made within many years. In quality it is equal to any variety cultivated; in size and productiveness it surpasses all of them. One-year-old plants, \$1.25 per hundred; \$10 per thousand. (If to be sent by mail, 25 cents per hundred has to be remitted in addition to the price.) Two-year-old plants, \$1.50 per hundred; \$12 per thousand, by express.

**Purple top.** (Giant.)—One-year-old, \$1.00 per hundred; \$8 per thousand.

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**JERUSALEM ARTICHOKE.**

The tubers are used as a substitute for the potato; they are also sliced and pickled like cucumbers. As food for live stock, especially for fattening hogs, they are, by many, preferred to potatoes. The yield is immense, and of all our cultivated plants, the Jerusalem Artichoke gives the largest return for the smallest outlay that is required in its cultivation. It is planted and cultivated like the potato; but being hardier, all need not be dug in the fall, and the part not required for winter use may be left in the ground without being injured. 25 cents per pound; \$2 per peck; \$6 per bushel; \$12 per barrel.

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**Horse-Radish Roots**.....\$1 per hundred; \$6 per thousand.

**Tarragon Roots**.....\$3 per dozen; \$18 per hundred.

**Dioscorea Batatas, Chinese Yam**.....\$2 “ “ \$12 “ “

## SEED POTATOES.

**Brownell's Beauty.**—This variety was obtained in 1870, after a long series of experiments, by fertilizing the blossom of the Early Rose with the pollen of the White Peach-blow. Size, medium to large, growing very fair and smooth. Eyes few and small, nearly even with the surface; shape oval, somewhat flattened; skin reddish, or a deep flesh color; flesh white, fine-grained, and very delicate. For the table they cook, either by baking or boiling, equal to the very best, and with ordinary boiling they cook through to the centre evenly, dry and mealy, and are never hard, hollow, watery, or discolored at the centre; flavor unexceptionable. Vine of medium growth; foliage deep green, and very healthy in all respects. The tubers grow compactly in the hill, and are easily dug, ripening in about three months from time of planting, though suitable for cooking about one week later than the Early Rose, with the same culture. They are very productive, with but few small tubers. Its beautiful appearance, fine quality, extraordinary productiveness, and remarkable keeping qualities will render it a most valuable variety for the market. Price, \$1 per pound; 3 pounds for \$2, by mail to one address, post-paid. By express or freight, charges to be paid by the purchaser, one-half peck, \$3; one peck, \$5; one-half bushel, \$8; one bushel, \$15; one barrel, \$30.

**Extra Early Vermont.**—A seedling raised by Mr. George Woodhouse, of Vermont, in 1866, from a seed-ball of the Jackson White, fertilized with the Garnet Chili. The habit and growth of this new seedling are much like those of the Early Rose, as well as its general appearance. Vines of medium height, somewhat spreading, the tubers growing very compactly in the hill. For five years they have been grown side by side with the Early Rose, under the same treatment, and have proved from six to ten days earlier than that favorite sort. Their flesh is very white, dry, and floury; they are very productive; fully equal, if not superior in quality, to any early potato; an excellent keeper, and in every way a most valuable variety. Price, by mail, post-paid, one pound, 75 cents; two pounds, \$1; by express, charges paid by purchaser, one peck, \$3; one-half bushel, \$5; one bushel, \$9; one barrel, \$20.

**Compton's Surprise.**—Eight hundred and twenty-six bushels per acre. Thirteen bushels from one pound of tubers planted. This wonderful Potato—wonderful for its fine quality, productiveness, size, and beauty—is a seedling of the "Prince Albert," fertilized with the pollen of the "Long Pinkeye," and was originated by Mr. D. A. Compton, the author of "The \$100 Prize Essay on the Potato, and its Cultivation." The tubers are invariably sound to the centre, retain their quality perfectly throughout the year, and, when cooked, appear on the table like a ball of flour. Good-sized potatoes of this sort can be dug about as early as of the Early Rose, although the vines continue to grow for a longer period than those of the latter. Per pound, \$1; three pounds to one address, \$2, by mail, prepaid. By express or freight, charges paid by the purchaser, one half peck, \$3; one peck, \$5; one-half bushel, \$8; one bushel, \$15; one barrel, \$30.

**Early Rose.**—A seedling of the Garnet Chili. Very early; large, long, cylindrical; skin rose-colored, smooth, and thin; eyes shallow or raised; flesh white, solid, and brittle; boils through quickly, and is of the very best table quality. In productiveness and earliness it takes the first rank among the early varieties. \$1 per peck; \$2 per bushel; \$5 per barrel.

**Late Rose.**—A sub-variety of the Early Rose, which it equals in quality and appearance, but exceeds in size, productiveness, hardiness, and keeping quality. It is medium early, and has stood the variations of the last seasons better than any other variety. We recommend it as one of the very best and most profitable winter potatoes. \$1 per peck; \$2 per bushel; \$5 per barrel.

**Peerless, or Bresee's No. 6.**—This is also a seedling of the Garnet Chili, and originated from the same seed-ball as the Early Rose; skin dull white, occasionally russeted; eyes shallow, oblong; flesh white, mealy; grows to a large size, often weighing from one and a half to two pounds, and enormously productive. \$1 per peck; \$2 per bushel; \$4 per barrel.

**Lapstone Kidney.**—Of English origin. Medium early; very long, kidney-shaped; skin very smooth and white; eyes small and entirely flat; flesh white, finely grained; sound and solid, and is not excelled in its qualities for baking or salad. It is an excellent cropper, ripening in August and September, and will keep in good condition till May following, without losing its mealiness or flavor. It resembles somewhat in appearance the Prince Albert, but is smoother, whiter, of more uniform size, and far more productive. It is decidedly the best kidney potato, and grown on favorable ground, the most beautiful-looking potato imaginable. \$1 per peck; \$2 per bushel; \$5 per barrel.

**Climax.**—Very early; uniformly large; long, cylindrical; skin white; eyes sharp, shallow; flesh white and solid. This has been one of the most prolific early varieties during the past season, and has proved hardy and healthy. \$1 per peck; \$2 per bushel; \$5 per barrel.

**Early Goodrich.**—A seedling of the Cuzco. Very early; medium large; longish; skin white, nearly smooth; eyes large and smooth; flesh white, with fine grain; quality unexceptionable. Has never shown any disease; solid and keeps well. Is highly productive, and is one of the best early potatoes. \$1 per peck; \$2 per bushel; \$5 per barrel.

**Excelsior.**—Very productive, handsome and well shaped; cooks white and dry, is well flavored, a superior table variety, and retains its good qualities through the entire season. \$1 per peck; \$2 per bushel; \$5 per barrel.

**White Peach-blow.**—A seedling of the old Peach-blow. Very late; medium to large; round; skin white, with bright pink eyes; flesh white, cooks very dry and mealy. This variety has for years been the principal market potato in New-York, and has proved a remunerative crop to the producers. \$1 per peck; \$2 per bushel; \$5 per barrel.

**White-eyed Peach-blow.**—Irregularly roundish, of medium to large size; eyes not deeply sunken, but large; brow very distinct; skin pure white, slightly roughened; eyes and buds in the eyes, colorless; flesh white; quality best. This variety has been produced by ourselves, by careful selection of seed and good cultivation, continued for years, with a view of improving the "Peach-blow," a variety which, for a long time, has been considered the best market potato. \$1 per peck; \$3 per bushel; \$6 per barrel.

**Gleason.**—Late; large; oval or long; skin somewhat rough, rusty, sometimes coppery colored; eyes small, very light pink; flesh white, and, if kept till spring, of a rich flavor. It is very productive, and entirely free from rot. Its keeping qualities are better than those of any other variety. It should not be used for the table until spring, as its best qualities are not developed before that time. \$1 per peck; \$2 per bushel; \$4 per barrel.

In addition to the varieties described above, we cultivate over three hundred named sorts of Potatoes, and can supply them in small quantities.

#### POTATOES BY MAIL.

Four pounds of any variety, "Extra Early Vermont," "Compton's Surprise," and "Brownell's Beauty" excepted, will be mailed, postage prepaid, to any Post-office in the United States, upon receipt of ONE DOLLAR. Not less than one dollar's worth, or more than one variety in one package, will be sent by mail.

**Collections of One Hundred Varieties,** correctly labeled, one tuber of each, will be mailed, postage paid, for \$25; two hundred varieties for \$40.

## SUMMER FLOWERING BULBS.

### CLADIOLUS.

Named varieties, our choice.....	25 cents each ; \$2.50 per dozen.
Unnamed " all distinct.....	20 " " \$2.00 " "
Extra fine mixed varieties.....	\$1.50 per dozen ; \$9 per hundred.
Good " ".....	75 cents per dozen ; \$5 per hundred ; \$40 per thousand.

### LILIES.

<i>Lilium auratum</i> (golden banded Lily,) 1st size.....	50 cents each ; \$5.00 per dozen.
" " 2d size .....	30 " " 3.00 " "
" <i>lancifolium album</i> , (white Japan Lily).....	40 " " 4.00 " "
" " <i>rubrum</i> , (white, spotted with crimson).....	25 " " 2.50 " "
" " <i>roseum</i> , (white, spotted with rose).....	25 " " 2.50 " "
" " <i>punctatum</i> , (spotted with salmon).....	75 " " 7.50 " "
" " <i>monstrosum</i> , <i>album</i> , <i>rubrum</i> , <i>roseum</i> .....	75 " " 7.50 " "
" <i>tigrinum</i> , (Tiger Lily).....	15 " " 1.50 " "
" <i>candidum</i> , (white Lily).....	20 " " 2.00 " "

### AMARYLLIS.

<i>Amaryllis formosissima</i> , (Jacobean Lily).....	25 cents each ; \$2.50 per dozen.
" <i>vittata</i> .....	\$1.50 " "
" <i>bella donna</i> .....	60 " 6.00 " "
" <i>longiflora alba</i> and <i>rosea</i> .....	50 " 5.00 " "

### MISCELLANEOUS BULBS AND ROOTS.

<i>Tigridia conchiflora</i> and <i>pavonia</i> , 15 cents each ; \$1.50 per dozen ; \$10.00 per hundred.	
<i>Tuberoses</i> .....	15 " " 1.50 " " 10.00 " "
<i>Vallota purpurea</i> .....	75 " " 7.00 " " "
<i>Madeira Vine</i> .....	15 " " 1.50 " " 10.00 " "
<i>Colocasia esculenta</i> , ( <i>Caladium</i> ).....	50 cents to \$1.00 each.
<i>Amorphophallus Rivieri</i> .....	1.00 " "
<i>Tritoma uvaria</i> .....	50 " "
<i>Akebia quinata</i> .....	25 " "

## EVERGREENS.

<i>Arbor Vitæ</i> (American), 6 to 12 in., transplanted, \$5.00 per hund. ; \$40.00 per thousand.	
" " 2 feet, ".....	15.00 " " 125.00 " "
" " 3 " " ".....	25.00 " " 200.00 " "
" " 4 to 5 feet, ".....	50 each ; 40.00 per hundred.
<i>Irish Juniper</i> , 1 " 2 " ".....	50 " 5.00 per dozen.
" " 3 " 4 " ".....	1.00 " 10.00 " "
<i>Norway Spruce</i> , 1 " 2 " ".....	25 " 20.00 per hundred.
" " 3 " " ".....	50 " 40.00 " "
" " 4 to 5 " ".....	1.00 " 80.00 " "
<i>Hemlock Spruce</i> , 1 " 2 " ".....	25 " 20.00 " "
" " 3 " 4 " extra, ".....	1.00 " "
<i>Balsam Fir</i> , 1 " 2 " ".....	25 " 20.00 " "
" " 3 " " ".....	50 " 40.00 " "
" " 5 to 6 " ".....	1.50 " 100.00 " "
<i>Scotch Pine</i> , 2 " 3 " ".....	50 " 40.00 " "
" " 5 " 6 " ".....	1.00 " 80.00 " "
<i>Austrian Pine</i> , 2 " 3 " ".....	50 " 40.00 " "
" " 4 " 5 " ".....	1.00 " 80.00 " "
<i>White Pine</i> , 2 " 3 " ".....	50 " 40.00 " "
" " 4 " 5 " ".....	1.00 " 80.00 " "
<i>Larch</i> , Eur'n & Amer., 1 " 2 " ".....	25 " 20.00 " "
" " " 4 " 6 " ".....	50 " 40.00 " "

## SEEDS.

The following list embraces all the most valuable and indispensable Seeds for the Family Garden. Most of them have been raised on our own grounds, and we can vouch for their freshness and purity. At the prices stated for packets and ounces seeds will be sent by mail, postage prepaid, to any part of the United States. By the pound and quart, if ordered by mail, 8 cents per pound and 16 cents per quart additional have to be sent. When this is omitted, an amount equivalent to the postage will be deducted from the quantity ordered.

### ASPARACUS.

Conover's Colossal.....	10	cts. per pkt. ;	15	cts. per oz. ;	\$1 50	per lb.
Purple Giant.....	5	" " "	10	" " "	75	" "

### DWARF OR BUSH BEANS.

Early Rachel.....	10	cts. per pkt. ;	30	cts. per qt. ;	\$6 00	per bush.
Early Valentine.....	10	" " "	30	" " "	6 00	" "
Early Yellow Six Weeks.....	10	" " "	30	" " "	6 00	" "
Refugee ; or, 1000 to 1.....	10	" " "	30	" " "	6 00	" "
Large White Kidney .....	10	" " "	25	" " "	5 00	" "
Black Wax.....	10	" " "	40	" " "	10 00	" "

### POLE BEANS.

Horticultural or Cranberry.....	10	cts. per pkt. ;	40	cts. per qt. ;	\$8 00	per bush.
Large White Lima.....	10	" " "	60	" " "	14 00	" "

### BEEF.

Dark Red Egyptian.....	15	cts. per pkt. ;	40	cts. per oz. ;	\$4 00	per lb.
Early Blood Turnip.....	5	" " "	10	" " "	1 00	" "
Early Bassano.....	5	" " "	15	" " "	1 00	" "
Long Smooth Blood.....	5	" " "	10	" " "	1 00	" "
Yellow Globe Mangelwurtzel.....	5	" " "	10	" " "	60	" "

### CABBAGE.

Early York.....	5	cts. per pkt. ;	20	cts. per oz. ;	\$1 50	per lb.
Early Winnigstadt.....	10	" " "	30	" " "	3 00	" "
Early Savoy.....	10	" " "	40	" " "	4 00	" "
Large Flat Dutch (Premium).....	10	" " "	40	" " "	4 00	" "
Large Late Drumhead.....	10	" " "	30	" " "	3 00	" "
Late Savoy.....	10	" " "	40	" " "	4 00	" "
Red or Pickling.....	10	" " "	30	" " "	3 00	" "

### CARROT.

Early Horn.....	5	cts. per pkt. ;	15	cts. per oz. ;	\$1 50	per lb.
Long Orange.....	5	" " "	10	" " "	1 00	" "

### CAULIFLOWER.

Early Paris.....	25	cts. per pkt. ;	\$1 50	per oz.		
Noupareil.....	25	" " "	1 50	" "		

### CELERY.

Dwarf White, Self-Blanching.....	10	cts. per pkt. ;	50	cts. per oz.		
Giant White Solid.....	10	" " "	40	" " "		
Celeriac, or Turnip-rooted.....	10	" " "	30	" " "		

### CORN.

Early Eight-Rowed Sugar.....	10	cts. per pkt. ;	30	cts. per qt. ;	\$5 00	per bush.
Trimble's, the sweetest.....	10	" " "	40	" " "	6 00	" "
Stowell's Evergreen Sugar.....	10	" " "	30	" " "	5 00	" "
White Flint Field.....	5	" per ear ;	\$3 00	per 100 ears.		
Yellow Flint Field.....	5	" " "	3 00	" "		
New Joint Parching, (Judson's).....	10	" " "	5 00	" "		

**CRESS.**

Curled, or Peppergrass.....	5 cts. per pkt. ;	10 cts. per oz.
Broad-Leaved.....	5 " " "	10 " " "
Water-Cress.....	10 " " "	50 " " "

**CUCUMBER.**

Early White Spine.....	5 cts. per pkt. ;	15 cts. per oz. ;	\$1 00 per lb.
Long Green.....	5 " " "	20 " " "	1 50 " "
Green Cluster.....	5 " " "	15 " " "	1 00 " "
Early Russian.....	10 " " "	20 " " "	2 00 " "
West India Gherkin, or Burr.....	10 " " "	40 " " "	4 00 " "

**EGG PLANT.**

New-York Purple.....	10 cts. per pkt. ;	75 cts. per oz.
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**KALE.**

Brown German Curled.....	10 cts. per pkt. ;	15 cts. per oz. ;	\$1 25 per lb.
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**KOHL RABI.**

Early White Vienna.....	10 cts. per pkt. ;	40 cts. per oz. ;	\$4 00 per lb.
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**LEEK.**

Large American Flag.....	10 cts. per pkt. ;	40 cts. per oz. ;	\$4 00 per lb.
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**LETTUCE.**

Early Curled Silesia.....	5 cts. per pkt. ;	20 cts. per oz. ;	\$2 00 per lb.
Large India.....	10 " " "	40 " " "	4 00 " "
Tennis Ball, or Boston.....	10 " " "	30 " " "	3 00 " "
Butter, Black Seeded.....	10 " " "	40 " " "	4 00 " "

**MARTYNIA.**

Martynia Proboscidea.....	10 cts. per pkt. ;	40 cts. per oz. ;	\$4 00 per lb.
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**MUSK-MELON.**

White Japan.....	10 cts. per pkt. ;	20 cts. per oz. ;	\$2 00 per lb.
Nutmeg.....	5 " " "	15 " " "	1 25 " "
Green Citron.....	5 " " "	15 " " "	1 25 " "
Christiana.....	10 " " "	20 " " "	2 00 " "
Hackensack.....	15 " " "	35 " " "	3 00 " "
Mango.....	10 " " "	20 " " "	2 00 " "

**WATER-MELON.**

Early Mountain Sprout.....	10 cts. per pkt. ;	15 cts. per oz. ;	\$1 25 per lb.
Mountain Sweet.....	5 " " "	10 " " "	1 00 " "
Ice Cream.....	10 " " "	20 " " "	2 00 " "
Citron, for Preserving.....	5 " " "	15 " " "	1 50 " "

**OKRA.**

Improved Dwarf Green.....	5 cts. per pkt. ;	10 cts. per oz. ;	75 cts. per lb.
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**ONION.**

Early Red.....	10 cts. per pkt. ;	30 cts. per oz. ;	\$3 50 per lb.
Large Red.....	10 " " "	30 " " "	3 00 " "
Yellow Danvers.....	10 " " "	30 " " "	3 00 " "
White Globe.....	10 " " "	50 " " "	5 00 " "

**PARSLEY.**

Extra Curled.....	5 cts. per pkt. ;	15 cts. per oz. ;	\$1 25 per lb.
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**PARSNIP.**

Long Smooth.....	5 cts. per pkt. ;	10 cts. per oz. ;	0 75 per lb.
Student.....	5 " " "	15 " " "	1 00 " "

**PEAS.**

Daniel O'Rourke.....	10	cts. per pkt.;	30	cts. per qt.;	\$6 00	per bush.
Philadelphia Extra Early.....	10	"	40	"	8 00	"
McLean's Little Gem.....	10	"	60	"	14 00	"
McLean's Advancer.....	10	"	40	"	8 00	"
Tom Thumb.....	10	"	50	"	10 00	"
Champion of England.....	10	"	30	"	6 00	"
White Marrowfat.....	10	"	25	"	4 00	"
Black-Eyed Marrowfat.....	10	"	25	"	4 00	"

**PEPPER.**

Large Bell, or Bull Nose.....	10	cts. per pkt.;	50	cts. per oz.		
Long Red.....	10	"	50	"		

**PUMPKIN.**

Connecticut Field.....	5	cts. per oz.;	40	cts. per lb.		
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**RADISH.**

Early Scarlet Turnip.....	5	cts. per pkt.;	10	cts. per oz.;	\$1 00	per lb.
Early Short Top, Long Scarlet.....	5	"	10	"	75	"
Olive Shaped.....	5	"	10	"	1 00	"

**SALSIFY.**

Oyster Plant.....	10	cts. per pkt.;	20	cts. per oz.;	\$1 50	per lb.
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**SPINACH.**

Round Leaved.....	5	cts. per pkt.;	10	cts. per oz.;	60	cts. per lb.
Prickly, or Fall.....	5	"	10	"	60	"

**SQUASH.**

London Bush.....	10	cts. per pkt.;	20	cts. per oz.;	\$2 00	per lb.
Summer Crookneck.....	5	"	10	"	1 00	"
Winter Crookneck.....	5	"	10	"	1 00	"
Boston Marrow.....	5	"	15	"	1 50	"
Hubbard.....	10	"	20	"	2 00	"

**TOMATO.**

The Trophy.....	10	cts. per pkt.;	50	cts. per oz.;	\$6 00	per lb.
Large Red Smooth.....	10	"	30	"	3 00	"
Fejee Island.....	10	"	40	"	4 00	"
General Grant.....	10	"	40	"	4 00	"

**TURNIP.**

Red Top, Strap Leaf.....	5	cts. per pkt.;	\$0 10	per oz.;	75	cts. per lb.
Yellow Aberdeen.....	5	"	10	"	75	"
Yellow Stone.....	5	"	10	"	1 00	"
Cowhorn.....	5	"	10	"	75	"
Improved Ruta Baga.....	5	"	10	"	75	"

**HERBS.**

Sweet Basil.....	10	cts. per pkt.;	50	cts. per oz.		
Dill.....	5	"	15	"		
Sweet Marjoram.....	10	"	50	"		
Sage.....	5	"	30	"		
Summer Savory.....	5	"	30	"		
Thyme.....	10	"	50	"		

**ORNAMENTAL COURDS.**

An interesting and curious class of Plants, very useful for covering fences, arbors, rocks, etc. The variable shapes and colors of their leaves and fruits make them highly ornamental. A collection of 100 named varieties, \$5. Single varieties, 10 cts. per packet.

# Horticultural and Agricultural Implements.

## SPADES.

Cast-Steel Spades.....	\$1 25 to \$1 50
“ “ long-handled.....	1 75
Ames' best Cast-Steel Spades.....	2 00
“ “ “ long-handled.....	2 00
Small size for boys.....	1 00
Parkman's Patent Spades, Pointed.....	1 50

## FORKS.

Spading Forks.....	\$1 50
“ “ long-handled.....	1 75
Best Cast-Steel Spading Forks.....	2 00
“ “ “ long-handled.....	2 00
4-Tined Manure Forks, Best Cast-Steel.....	1 50
6 “ “ “ “ “.....	2 00
2 “ Hay Forks.....	75
3 “ “ “.....	1 00
Weeding Forks.....	.50 cts. to 1 00

## SHOVELS.

Cast-Steel Short-handled Shovels.....	\$1 50
“ Long-handled “ pointed.....	1 50
Small size for boys.....	1 00

## HOES.

Hexamer's Prong Hoe.....	\$1 50
Cast-Steel Garden and Field Hoes.....	.75 cts. to 1 00
Small size for boys.....	75
Scuffle or Dutch Hoes.....	.50 cts. to 2 00
Philadelphia Weeding Hoes.....	1 00

## RAKES.

Cast-Steel Garden Rakes.....	\$1 00 to \$1 50
English Lawn Rakes.....	3 00 “ 4 00

## POTATO DICGERS.

Hexamer's Prong Hoe.....	\$1 50
4-Tined Potato Hook, Cast-Steel.....	1 00
6 “ “ “ “ “.....	1 50

## KNIVES.

Best Pruning Knives.....	\$1 00 to 2 00
“ Budding “.....	1 00 “ 2 00
Grass-Edging.....	1 00 “ 2 00

## SHEARS AND SAWS.

Best Steel Pruning Shears.....	\$2 00 to 3 00
Hedge Shears.....	2 00 “ 5 00
Short Pruning Saws.....	1 50 “ 2 50
Long-handled Pruning Saws.....	1 50

## MISCELLANEOUS IMPLEMENTS.

Excelsior Weeder.....	\$0 30
Transplanting Trowels.....	.50 cts. to 1 00
Garden Reels.....	\$1 00 to 2 00
Sulphur Bellows.....	2 50

Any other Implements furnished to order.

# HEXAMER'S PRONG HOE.

THIS new implement is the result of a series of experiments at our Nursery and Farm, to supply the great want of a tool for saving a considerable amount of labor, at a small outlay, and doing the work as perfect as possible. We have succeeded beyond our most sanguine expectations. Practice has proved that we save from one third to one half the wages, and get the work done in a manner unobtainable with the old-fashioned tools.

The making of the hoe was originally intended only for our own special use; but after severe, extensive, and completely satisfactory tests, it was found so valuable for general application, that we concluded to let the public share in its great usefulness.

## CAUTION.

Each Hoe is labeled with the following trade-mark:

### HEXAMER'S PRONG HOE,

MANUFACTURED FOR

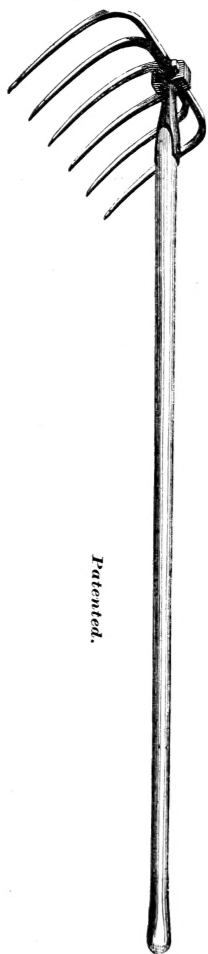
### REISIG & HEXAMER,

New-Castle Westchester Co., N. Y.

All tools sold for Hexamer's Prong Hoe, and not so marked, are imitations of an inferior quality; they are frauds on the public and infringements of our rights, and all persons manufacturing, selling, or using the spurious article become liable to prosecution.

**Terms:—\$1.50 per piece, \$15 per dozen.**

Not less than one half dozen at the dozen rate.



## NOTICES OF THE PRESS.

REPORTS OF THE AMERICAN INSTITUTE FARMERS' CLUB. Alderman N. C. Ely, President, in the chair, who opened the meeting by speaking of the good qualities of Hexamer's Pronged Hoe, as follows:

"Hexamer's Pronged Hoe is about the most useful utensil I have about my place. It is adapted to a great variety of uses. It mellowes the soil to the depth of four or five inches, with little exertion, and for cleaning small stones and weeds, and raking rough land, it is unsurpassed. It is the best potato digger I have used, and for many other purposes it is found very useful, and its cost is soon saved by its use."

W. S. CARPENTER—"In my experience it will do two days' work in one, in competition with the common hoe, and stir the ground much deeper."

A. S. FULLER—"I have tried it and like it much. On my sandy soil, where sorrel roots deep, it is better than any other implement. Some of my hands don't like it because it does so much work."

C. H. MURRAY—"It fills a want among agricultural implements before unsurpassed. For loosening up the soil about grape-vines and fruit-trees, and for digging all kinds of root crops, it has no superior. Let any one invest money in that hoe, and in a short time they will wonder how they could ever get along without it."

P. T. QUINN—"Had tested it satisfactorily, and could not say enough in its favor as a valuable labor-saving hand tool."

Mr. S. SINCLAIR, of the *Tribune*, who is a good farmer, says, "One thing is certain, that a set of garden implements is imperfect without one of Hexamer's Prong Hoes. Among weeds, it will do four times more work than a hoe, and much better. The simple truth is, that in a common life-time, one will throw away a year's hard work for want of it."

HEXAMER'S PRONG HOE.—After a full trial of this new implement, we have found it exceedingly useful. The six prongs, smooth and polished, and made of the best steel, enter the soil with remarkable ease, and pulverize it with about one third or one fourth of the amount of labor required in using the common hand-hoe. Any one who has observed the greater ease with which the points of a manure-fork are thrust into the garden soil when compared with the force required to insert a spade, will be able to understand, in some degree, the superiority of this new implement. For pulverizing ground which has been spaded or plowed some time previously, and becomes partly hardened or crusted, we know of nothing that will at all compare with it. It passes through with surprising ease and rapidity, and loosens the earth to a greater depth than could be accomplished by a hoe. The teeth are eight inches long, the outer ones ten inches apart, and although slender, have proved, from the excellence of the material of which they are made, to possess strength enough for the roughest usage which they are likely to receive. Small weeds are at once destroyed; deep-rooted ones are cleared of surrounding earth, so as to be easily drawn out by hand. For pulverizing and leaving a smooth surface, the operator works backward. For forking in fall-spread manure in Asparagus beds, and for other similar purposes, it is just the thing. For loosening the soil in the rows of nursery trees, it would obviously answer an admirable purpose, and it would doubtless prove the best tool for digging potatoes by hand. Although not new in general form, its superiority to other pronged hoes appears to consist in the exact adaptation of form and size to convenient use, as well as in the excellence of its workmanship, points of no little importance in all hand-tools.—*Cultivator and Country Gentleman*.

HEXAMER'S WIDE-PRONGED HOE.—Dr. HEXAMER (REISIG & HEXAMER, Ivy Hill Nurseries, New-castle, N. Y.) has such a sure way of making his investigations and coming at his facts, that we accept his results with almost the same confidence we would have in our own. He makes use of expensive labor, and the monthly pay-roll is so large as to lead him to employ his men to the very best advantage. The problem was what tool to place in the hands of his laborers for hoeing out between rows of strawberries, or other small fruits, root crops, nursery stock, etc. The common hoe is a slow, hard, old-fogy tool, and, of course, its use is out of the question. The potato hook, or pronged hoe, with round prongs, good, but not sufficiently rapid for the outlay of strength, yet vastly superior to the hoe for the same purposes, except after weeds have grown large, which ought rarely or never to occur. After having made numerous experiments with tools made expressly for him, he decided upon the implement of which we present an engraving. The six teeth or prongs are eight inches in length, the outer ones being ten inches apart, which is the width of the actual cut. The prongs are square, of the best steel, and inserted in pairs into a malleable iron head, in which they are firmly wedged. They are delicate, but very strong and elastic.

It stirs the soil thoroughly more than a foot wide, and from two to four inches deep, killing all small weeds, lifting out stones of small size, removing weeds and all obstructions as effectually as a rake.

Light soils it is as easily worked as a hoe, and on heavy soils, if dry enough to work at all, very much easier. It is safe to say, that a man with one of these can do several times as much work as with a hoe. We think it will prove more useful as a potato-digger, on light soils, on account of its breadth, than the implement made for the purpose.—*American Agriculturist*.

# CIDER VINEGAR.

WARRANTED

PURE AND UNADULTERATED.

Equal in strength to the best Wine Vinegar, and of superior quality.

Price, Fifty Cents per Gallon,

EXCLUSIVE OF CASK.

Put up for family use in kegs of ten gallons. Price of keg, \$2 which amount will be returned on receipt of the keg in good order.

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THE

## \$100 PRIZE ESSAY

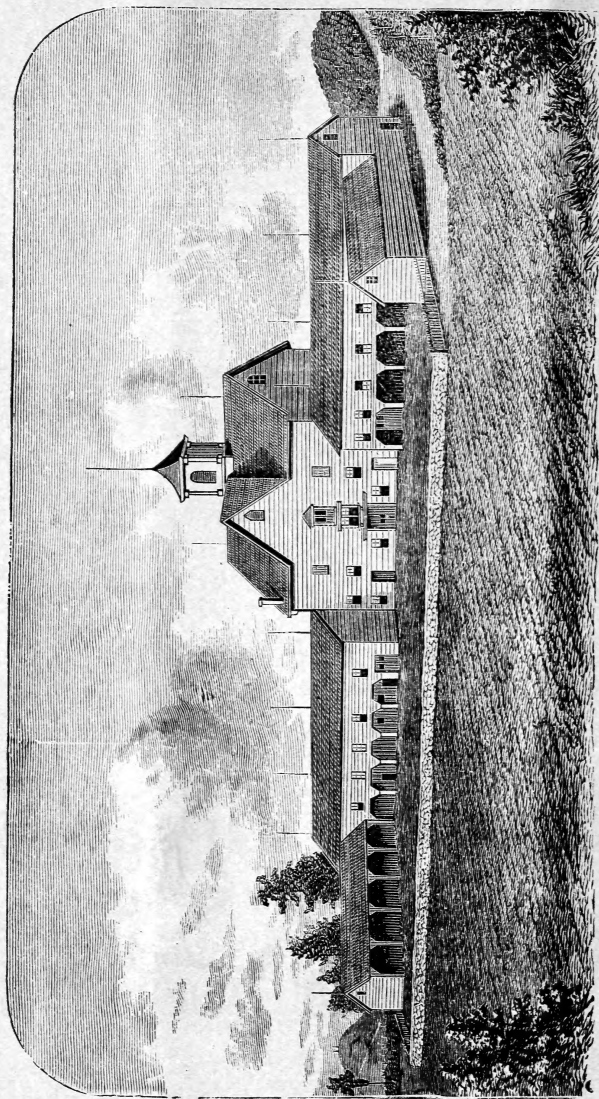
ON THE

### Cultivation of the Potato.

ILLUSTRATED.

*Prize offered by Rev. W. T. Wylie, and awarded to D. A. Compton.*

Will be mailed to any address on receipt of 25 cents.



**REISIG & HEXAMER'S BARN,  
IVY HILL NURSERIES,**

*New-Castle, Westchester County, N. Y.*